

A19 Series

Hot Water Temperature Control (Well Immersion)

Description

This is a universal replacement control for open high or SPDT applications. The control is furnished with a well assembly for 1/2 inch tapping.

Features

- liquid-filled element provides rapid response to temperature change
- adjustable differential
- universal replacement

Applications

This operating control is ideal for hot water boilers.



A19ABC-11

A19ABC-12

Selection Charts

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Code Number	Application	Switch Action	Range °F (°C)	Diff F° (C°)	Well Conn. Size—NPT	Range Adjuster	Max. Bulb Temp. °F (°C)
A19ABC-11C	Open High (R-B)	SPDT	100 to 240 (38 to 116)	6 to 24 (3 to 13)	1/2 in.	Convertible	250 (121)
A19ABC-12C	Open Low (R-Y)				1/2 in.; 8 ft. Cap.		290 (143)
A19ADB-2C	High Temp. Lockout	SPST Open High with Lockout	100 to 240 (38 to 116)	Manual Reset (locks out high)	1/2 in.	Knob	250 (121)

Replacement Parts

Code Number	Description
CVR28A-617R	Concealed adjustment cover
CVR28A-618R	Visible scale cover
KNB20A-602R	Knob Kit

Technical Specifications

Electrical Ratings

Motor Ratings VAC	120	240
AC Full Load A	10.0	6.0
AC Locked Rotor A	60.0	36.0
Pilot Duty—125 VA, 24 to 600 VAC		